



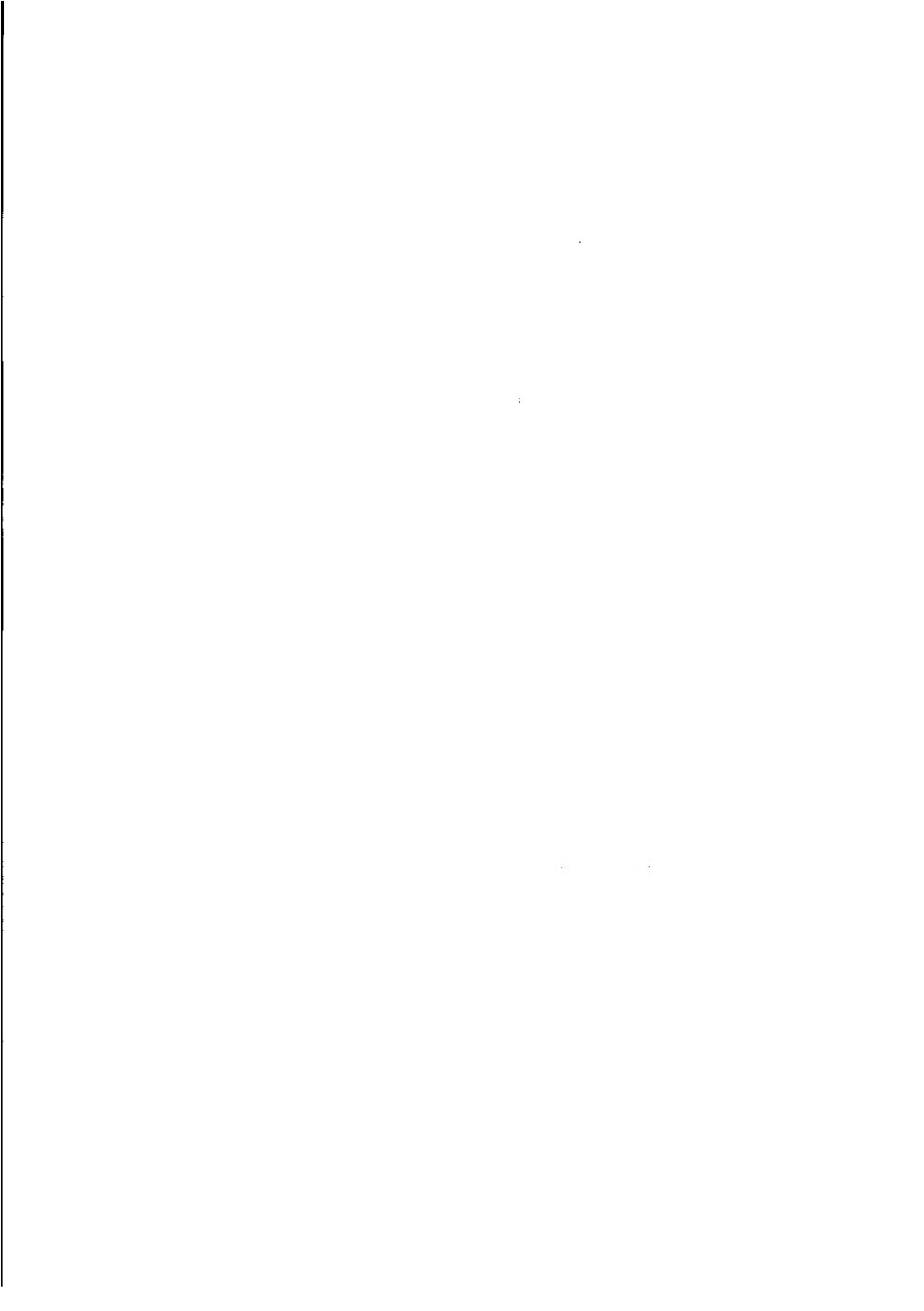
**Australian  
Bureau of  
Statistics**

**June 1997**

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# **Tasmanian Statistical Indicators**

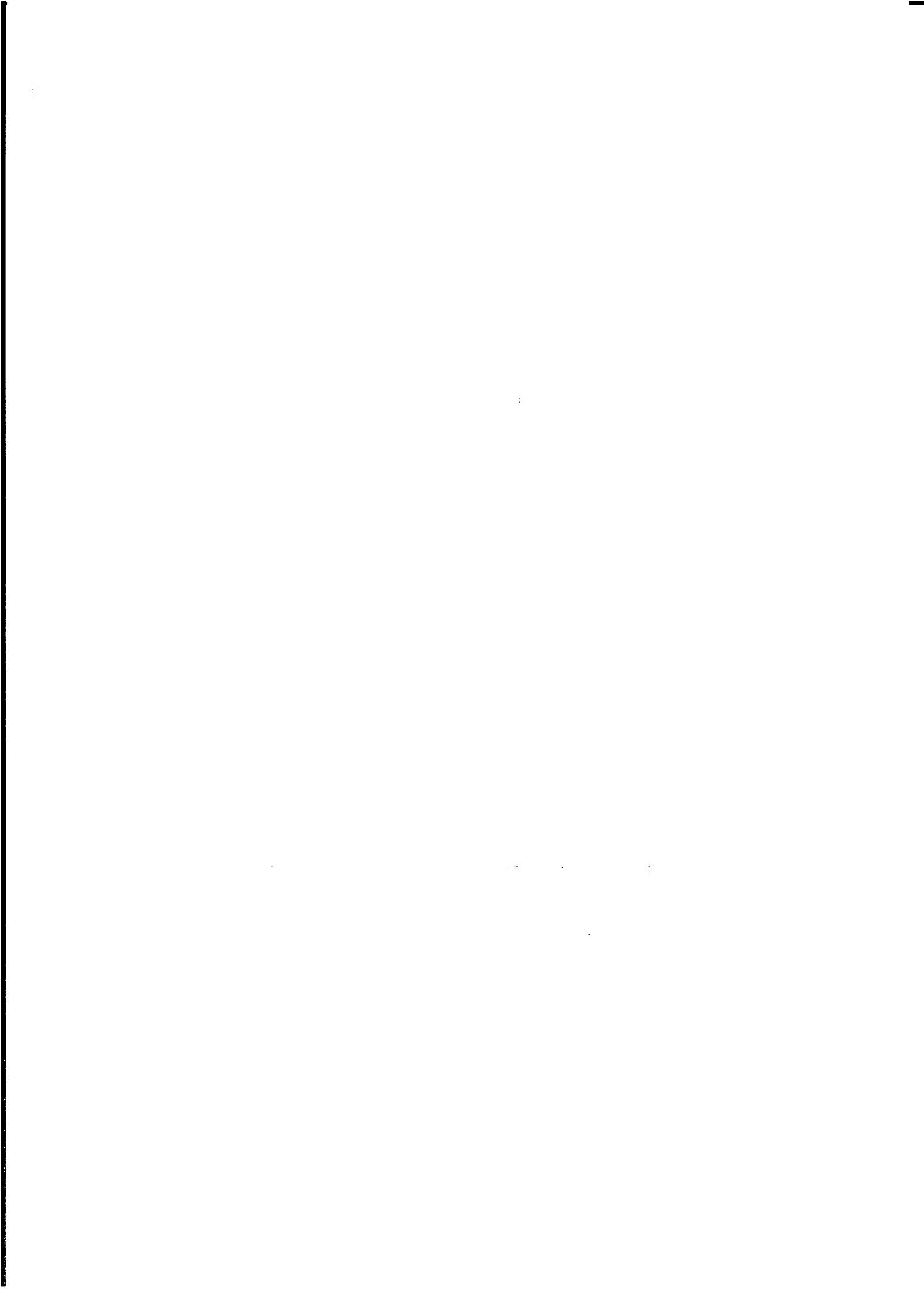
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# **TASMANIAN STATISTICAL INDICATORS**

## **JUNE 1997**

**Denis W. Rogers  
Regional Director, Tasmania**



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- *for information about other ABS statistics and services, please refer to the back cover of this publication.*
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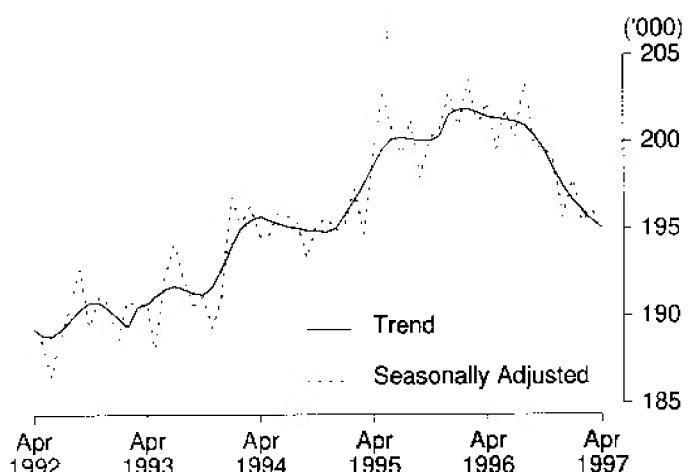
## MAIN FEATURES

### EMPLOYMENT

State comparisons  
trend estimates

The Australian and State *trend* series comparisons are given on page 25. There was a decrease of 3.2% in Tasmania's employment over the year to April 1997. The largest percentage increase in employment was in Western Australia (2.5%). Next followed Queensland (1.4%), Victoria and New South Wales (1.2%), and South Australia (0.7%).

### EMPLOYMENT, TASMANIA



Regional comparisons  
original terms

In the Hobart and Southern Statistical Divisions the estimate of employment in *original* terms in March 1997 was 99,500 and compares with 101,500 in March 1996. The estimate of employment in the Northern Statistical Division in March 1997 was 56,000 and compares with 56,400 in March 1996. The estimate of employment in the Mersey-Lyell Statistical Division was 41,300 in March 1997, and compares with 43,700 for March 1996.  
(See tables 3-8, pages 2-7.)

### THE LABOUR FORCE

Trend estimates

There were an estimated 218,800 persons (based on *trend* estimates) in the labour force in April 1997, and an estimated 369,500 civilian Tasmanians aged 15 years or more, yielding a labour force participation rate of 59.2%, compared with 61.0% in April 1996.

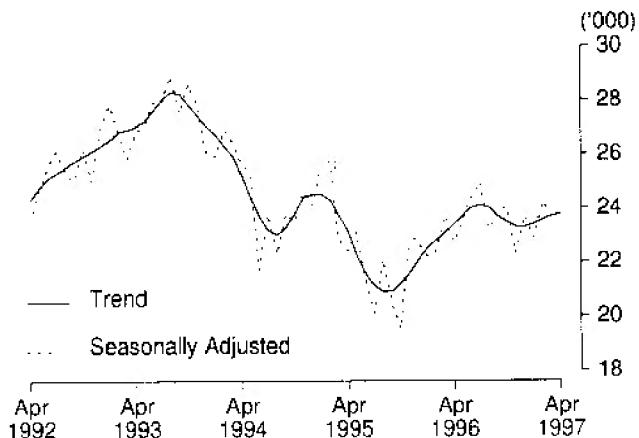
For males, the *trend* estimate of the participation rate was 69.8%, compared with 72.1% for April 1996. For females, the *trend* estimate of the participation rate was 49.0%, compared with 50.4% in April 1996.  
(See table 3, page 2.)

## UNEMPLOYMENT

### Trend estimates

The *trend* estimate of the number of unemployed persons in Tasmania for April 1997 was 23,800. This compares with 23,400 for April 1996. The *trend* estimate of the unemployment rate of 10.9 per cent in April 1997 compares with 10.4 per cent in April 1996.  
(See tables 3-8, pages 2-7)

## UNEMPLOYMENT, TASMANIA



## AWARD RATES OF PAY INDEXES

### Original terms

The movement, from March 1996 to March 1997, of weekly award rates of pay indexes for Tasmania was 0.6% for full-time adult females and 0.6 for full-time adult males, for a combined annual increase of 0.6%. For Australia, the figures were 1.7% for females and 1.1% for males, for a combined annual increase of 1.3%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12 month period occurred in the Transport and storage industry (6.9%); and the Manufacturing industry (1.3%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Transport and storage industry (1.8%); and the Manufacturing industry (1.5%).

The largest occupation increases over the same period for full-time adult female employees occurred in Tradespersons (1.5%); and Para-professionals (1.1%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (1.2%); and Clerks (0.9%).

Source: *Award Rates of Pay Indexes, Australia*, ABS catalogue no. 6312.0.

## BUILDING MATERIALS PRICE INDEXES

Original terms	<p>The price index of materials used in house building in Hobart fell by 0.2% over the twelve months ending March 1997. All other capital cities recorded increases over the period, with Adelaide being the highest, at 2.5%. The weighted average of the capital cities increased by 1.1% over the same period.</p> <p>For the month of March 1997, the index for Hobart fell by 0.1%, while that for the weighted average of the eight capital cities increased by 0.3%. The main contributor to the rise in the index nationally was a rise in the price of cupboards and fittings, which was mostly offset by small price decreases for other materials.</p> <p>The price index of materials used in building other than house building in Hobart recorded an increase of 1.3% over the twelve months ending March 1997. All of the other state capitals recorded increases over the year, with Perth being the highest at 1.5%. The index for the weighted average of the eight capital cities increased by 0.8 % over the same period.</p> <p>For the month of March, the index for Hobart increased by 0.1%, which was the same as for the weighted average of the eight capital cities. All of the capitals recorded small increases, except for Perth (no change), and Adelaide (-0.3%).</p> <p>Components which recorded the largest increases in Hobart's materials other than house building price index over the year ending March 1997 were steel decking and cladding, and fabricated steel products (up 5.6%), and paint and other coatings (up 4.7%). <i>(See tables 15 and 18, pages 11 and 13)</i></p>
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## LIVESTOCK SLAUGHTERING

Trend estimates	<p>The March 1997 <i>trend</i> estimate for the slaughtering of cattle and calves in Tasmania was 0.5% above that recorded in the previous month. The number of sheep and lambs slaughtered increased by 1.5%, and the number of pigs slaughtered increased by 2.5% over the same period.</p> <p>- The <i>trend</i> estimate of the number of cattle and calves slaughtered in March 1997 was 22,500 which was 20.9% above the number slaughtered in March 1996.</p> <p>The <i>trend</i> estimate for the slaughtering of sheep and lambs was 69,500 in March 1997, which was 15.1% above the number slaughtered in March 1996. This was the sixth successive monthly increase in the number of sheep and lambs slaughtered in Tasmania, but well below the trend estimate of 81,700 slaughtered in March 1995.</p> <p>The <i>trend</i> estimate of 7,000 pigs slaughtered in March 1997 was 2.9% below the number slaughtered in March 1996, and 10.2% below the number slaughtered in March 1995. <i>(See table 21, page 16)</i></p>
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## BUILDING APPROVALS

Original terms	<p>There were 125 dwelling units approved during March 1997 in Tasmania. This was 18.3% below the February 1997 figure of 153 and a 24.2% decrease on the number recorded for March 1996 (165).</p>
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For the twelve months ended March 1997 there were 2,000 new dwelling units approved, 22.6% below the 2,583 units recorded for the twelve months ended March 1996.

The value of new residential building approved, at current prices, in March 1997 was \$10.9 million, 20.3% below the February 1997 figure, and 20.6% below the figure recorded for March 1996.

The value of non-residential building approved, at current prices, in March 1997 was \$10.1 million, 18.9% below the February 1997 figure and 18.9% below the March 1996 figure.

(See table 27, page 20.)

#### HOUSING FINANCE

Trend estimates The *trend* estimate for the number of new secured housing finance commitments entered into in Tasmania in March 1997 was 758 dwellings, a decrease of 4.2% on the previous month's figure of 791, and a fall of 13.6% when compared to the March 1996 figure of 877.

The value of new commitments in March 1997 was \$53.5 million, down 2.6% on the February value of \$54.9 million, and down 10.7% from \$59.9 million recorded in March 1996.

Nationally, the total number of Australian dwelling commitments increased 4.5% over the past year, from 38,136 to 39,834 dwellings, and the value increased 15.4% from \$3,708.0 million to \$4,279.2 million. (See table 28, page 20.)

#### GOVERNMENT FINANCE STATISTICS

Original terms During the 1995-96 financial year, Commonwealth Government outlays totalled \$133,077 million, an increase of 4.1% on 1994-95. The proportion of current and capital outlays was 97.1% and 2.9% respectively. The major components of current outlays (\$129,247 million) were personal benefit payments (41.9%) and grants to other government and the private sector (27.9%). Capital outlays for the 1995-96 financial year totalled \$3,831 million.

Tasmania State and local government outlays for 1995-96 totalled \$2,629 million, 86.3% of which was current outlays. Education accounted for 24.4% and Health for 16.8% of current outlays. Gross fixed capital expenditure totalled \$374 million or 14.2% of total outlays for the State. Transport and communication accounted for 26.7%, and Housing and community amenities for 17.9% of capital outlays. Source: *Government Finance Statistics Australia, 1995-96*, ABS catalogue no. 5512.0.

#### NEW MOTOR VEHICLE REGISTRATIONS

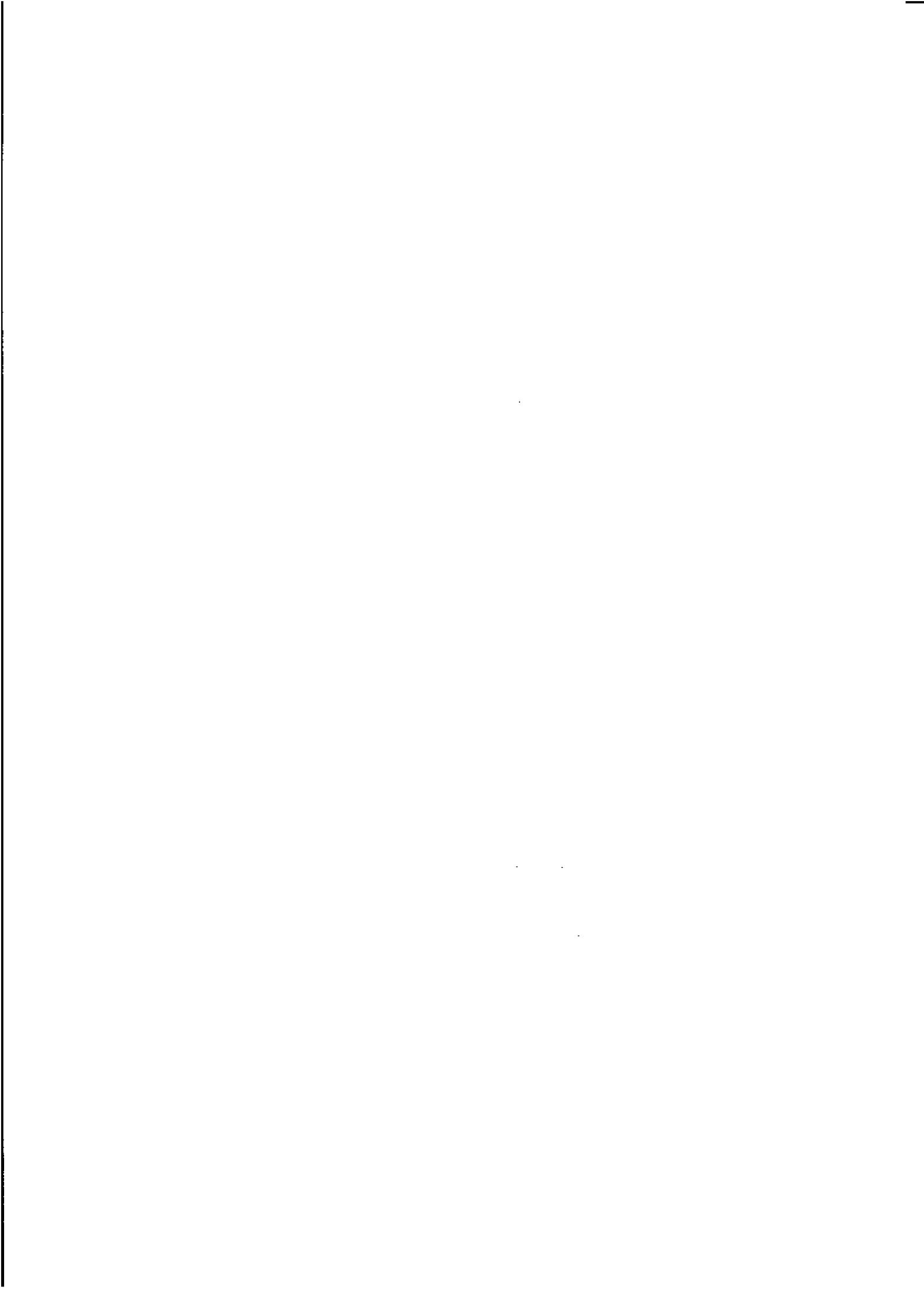
Original terms There were 958 new motor vehicles (excluding motorcycles) registered in Tasmania during February 1997. This was 6.7% above the 898 registered in February 1997 but 0.3% below the figure for March 1996 (961).

Of the new motor vehicles (excluding motorcycles) registered in March 1997 in Tasmania, 3 were vehicles registered by vehicle rental businesses. This was the same number as registered by vehicle rental businesses in February 1997 and in March 1996.

(See table 34, page 24.)

## RETAIL

Original terms	<p>In <i>original</i> terms, the estimate of retail turnover in Australia during March 1997 was \$10,032.0 million, 2.2% above the figure recorded for March 1996.</p> <p>In <i>original</i> terms, the estimate of retail turnover in March 1997, for Tasmania, was \$242.2 million, 0.4% above the figure recorded for March 1996.</p>
Trend estimates	<p>The <i>trend</i> estimate of retail turnover in Australia during March 1997, was \$10,489.5 million, 3.2% higher than for March 1996.</p> <p>The <i>trend</i> estimate of retail turnover in Tasmania recorded for March 1997, was \$250.4 million, an increase of 1.3% on the March 1996 figure.</p> <p>The monthly <i>trend</i> estimate for turnover of retail and selected service establishments for Tasmania has shown an increase for the last seven months. (See table 35, page 24.)</p>



**1**

## POPULATION: Original

	Estimated resident population at end of period	Natural increase <sup>1</sup>	Net estimated migration gain	Total population growth	Annual growth rate <sup>2</sup>
Year or quarter	'000	'000	'000	'000	%
<b>Year ended 30 June</b>					
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.1	- 1.5	1.7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
1995	473.0	2.9	- 2.4	0.5	0.11
1996	473.4	2.6	- 2.2	0.4	0.08
<b>Quarter</b>					
<b>1995</b>					
June	473.0	0.7	- 0.7	0.0	0.11
September p	473.2	0.7	- 0.5	0.2	0.09
December p	473.2	0.5	- 0.6	- 0.1	0.07
<b>1996</b>					
March p	473.2	0.8	- 0.7	0.1	0.04
June p	473.4	0.6	- 0.4	0.1	0.08
September p	473.4	0.6	- 0.5	0.1	0.04

<sup>1</sup> Excess of live births registered over deaths registered (based on usual State of residence).<sup>2</sup> Percentage growth from same quarter in previous year.

(Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

**2**

## BIRTHS, DEATHS AND MARRIAGES REGISTERED: Original

Year or quarter	Births		Deaths		Infant mortality <sup>1</sup>		Marriages	
	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>	Deaths	Rate <sup>3</sup>	No.	Rate <sup>2</sup>
<b>Year ended 31 December</b>								
1991	6 857	14.7	3 664	7.9	61	8.9	3 069	6.6
1992	6 956	14.8	3 722	7.9	43	6.2	3 081	6.6
1993	6 804	14.4	3 618	7.7	37	5.4	3 055	6.5
1994	6 836	14.5	3 909	8.3	46	6.7	2 887	6.1
1995	6 558	13.9	3 739	7.9	36	5.5	2 840	6.0
<b>Quarter</b>								
<b>1995</b>								
June	1 611	..	954	..	10	6.2	667	..
September	1 697	..	982	..	9	5.3	307	..
December	1 446	..	906	..	9	6.2	799	..
<b>1996</b>								
March p	1 748	..	979	..	10	5.7	857	..
June p	1 524	..	969	..	6	3.9	789	..
September p	1 603	..	1 034	..	8	5.0	349	..

<sup>1</sup> Registered deaths of children under one year of age.<sup>2</sup> Rate per 1,000 of estimated mean population<sup>3</sup> Rate per 1,000 live births.

(Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

## 3

LABOUR FORCE STATUS<sup>1</sup>: Seasonally adjusted and trend

	Seasonally adjusted series				Trend Series			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
Month	'000	'000	%	%	'000	'000	%	%
MALES								
<b>1996</b>								
April	115.7	15.0	11.5	72.2	115.6	14.9	11.4	72.1
May	114.6	14.8	11.4	71.5	115.7	15.0	11.5	72.1
June	116.0	15.1	11.5	72.4	115.8	15.0	11.5	72.2
July	115.1	15.3	11.8	72.0	115.9	14.8	11.3	72.1
August	117.7	14.1	10.7	72.7	115.9	14.6	11.2	71.9
September	115.6	14.4	11.1	71.7	115.6	14.3	11.0	71.6
October	114.4	14.2	11.1	70.9	115.1	14.0	10.9	71.1
November	114.8	12.8	10.1	70.3	114.4	13.9	10.8	70.7
December	113.0	14.7	11.5	70.3	113.7	13.9	10.9	70.3
<b>1997</b>								
January	113.4	13.6	10.7	69.9	113.1	14.1	11.1	70.1
February	112.1	14.7	11.6	69.8	112.7	14.3	11.3	69.9
March	113.4	14.0	11.0	70.1	112.3	14.5	11.4	69.9
April	111.5	15.4	12.1	69.8	112.1	14.8	11.6	69.8
FEMALES								
<b>1996</b>								
April	86.5	7.7	8.2	50.3	85.8	8.5	9.0	50.4
May	84.9	8.7	9.3	50.0	85.6	8.7	9.2	50.3
June	85.7	9.3	9.7	50.7	85.4	9.0	9.5	50.4
July	85.1	9.6	10.1	50.5	85.2	9.2	9.8	50.4
August	85.6	9.1	9.6	50.5	85.0	9.4	10.0	50.4
September	84.0	9.5	10.1	49.8	84.7	9.5	10.1	50.2
October	85.3	9.8	10.3	50.6	84.4	9.5	10.1	50.0
November	84.0	9.4	10.1	49.8	84.1	9.4	10.1	49.8
December	82.6	9.0	9.8	48.8	83.8	9.4	10.1	49.6
<b>1997</b>								
January	84.5	9.3	9.9	49.9	83.5	9.3	10.1	49.4
February	83.3	9.5	10.3	49.4	83.3	9.3	10.0	49.3
March	82.6	9.7	10.5	49.2	83.1	9.1	9.9	49.1
April	83.3	8.3	9.1	48.7	83.0	9.0	9.8	49.0
TOTAL								
<b>1996</b>								
April	202.2	22.7	10.1	61.0	201.4	23.4	10.4	61.0
May	199.5	23.5	10.5	60.5	201.3	23.7	10.5	61.1
June	201.7	24.4	10.8	61.4	201.2	24.0	10.6	61.1
July	200.2	24.9	11.1	61.1	201.1	24.1	10.7	61.1
August	203.3	23.2	10.2	61.4	200.9	24.0	10.7	61.0
September	199.6	23.9	10.7	60.6	200.3	23.7	10.6	60.7
October	199.6	24.0	10.7	60.6	199.5	23.5	10.5	60.4
November	198.8	22.3	10.1	59.9	198.4	23.3	10.5	60.1
December	195.6	23.7	10.8	59.4	197.4	23.3	10.6	59.8
<b>1997</b>								
January	197.8	22.9	10.4	59.8	196.6	23.4	10.6	59.6
February	195.4	24.2	11.0	59.5	196.0	23.6	10.7	59.4
March	196.0	23.7	10.8	59.5	195.5	23.7	10.8	59.3
April	194.7	23.6	10.8	59.1	195.0	23.8	10.9	59.2

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.  
(Source: *Labour Force Australia*, ABS catalogue number 6203.0)

## 4

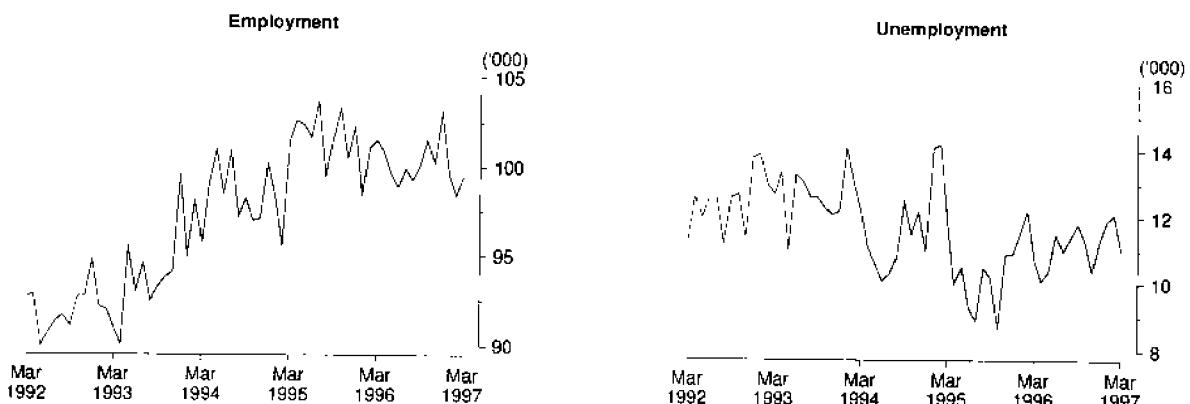
LABOUR FORCE STATUS BY REGION, MALES<sup>1, 2</sup>: Original

Month		Total employed	Total unemployed	Unemployment rate	Participation rate
		'000	'000	%	%
<b>HOBART AND SOUTHERN STATISTICAL DIVISIONS</b>					
1994	March	52.8	8.6	14.0	71.3
1996	March	57.3	6.9	10.8	72.0
1997	January February March	55.1 54.7 55.4	7.1 6.9 6.4	11.4 11.2 10.3	69.3 68.4 68.5
<b>NORTHERN STATISTICAL DIVISION</b>					
1994	March	32.7	4.7	12.6	73.7
1996	March	31.4	4.7	13.0	72.3
1997	January February March	33.8 33.4 34.2	4.4 4.8 3.9	11.4 12.5 10.1	73.4 73.3 72.9
<b>MERSEY-LYELL STATISTICAL DIVISION</b>					
1994	March	26.9	4.1	13.2	72.2
1996	March	27.3	2.9	9.7	71.9
1997	January February March	24.7 25.2 24.5	3.5 3.4 3.6	12.4 11.8 12.7	70.5 72.5 71.5
<b>TASMANIA</b>					
1994	March	112.4	17.4	13.4	72.2
1996	March	116.0	14.5	11.1	72.1
1997	January February March	113.6 113.4 114.1	14.9 15.0 13.8	11.6 11.7 10.8	70.8 70.7 70.4

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

## Hobart and Southern Statistical Divisions—Persons: Original



## 5

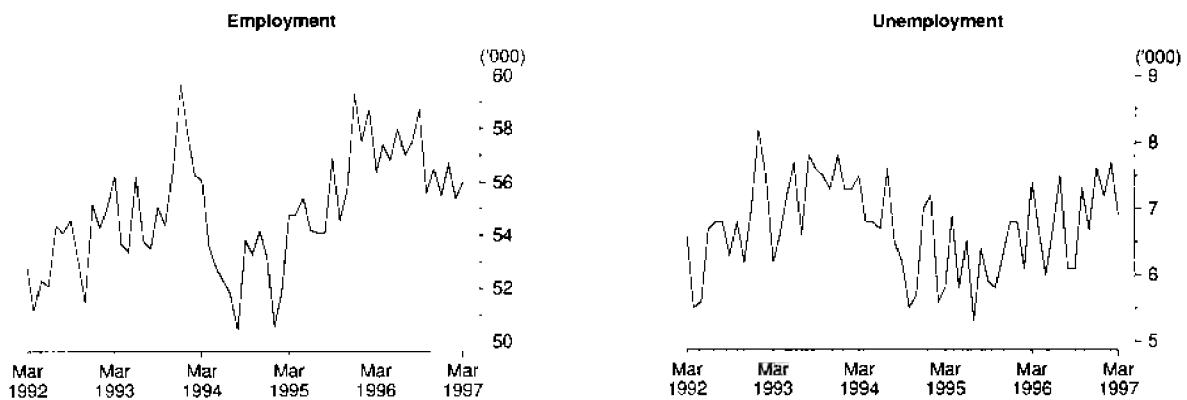
LABOUR FORCE STATUS BY REGION, FEMALES<sup>1, 2</sup>: Original

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	March	43.0	3.6	7.7	50.7
1996	March	44.2	3.8	7.9	51.2
1997	January	44.5	4.8	9.8	52.3
	February	43.6	5.2	10.7	51.5
	March	44.1	4.6	9.4	51.0
NORTHERN STATISTICAL DIVISION					
1994	March	23.4	2.8	10.7	50.0
1996	March	25.1	2.7	9.7	53.9
1997	January	22.9	2.9	11.1	49.0
	February	22.0	2.9	11.6	46.7
	March	21.8	3.1	12.3	47.6
MURRAY-LYELL STATISTICAL DIVISION					
1994	March	16.4	2.2	11.6	44.8
1996	March	16.4	2.4	12.9	44.8
1997	January	15.5	2.3	13.0	43.6
	February	16.1	2.5	13.2	46.8
	March	16.8	2.1	10.9	46.9
TASMANIA					
1994	March	82.9	8.6	9.4	49.2
1996	March	85.7	8.9	9.4	50.5
1997	January	82.9	10.0	10.8	49.5
	February	81.8	10.5	11.4	49.1
	March	82.7	9.7	10.5	49.2

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter.  
(Source: Labour Force Estimates—microfiche tables.)

## Northern Statistical Division—Persons: Original



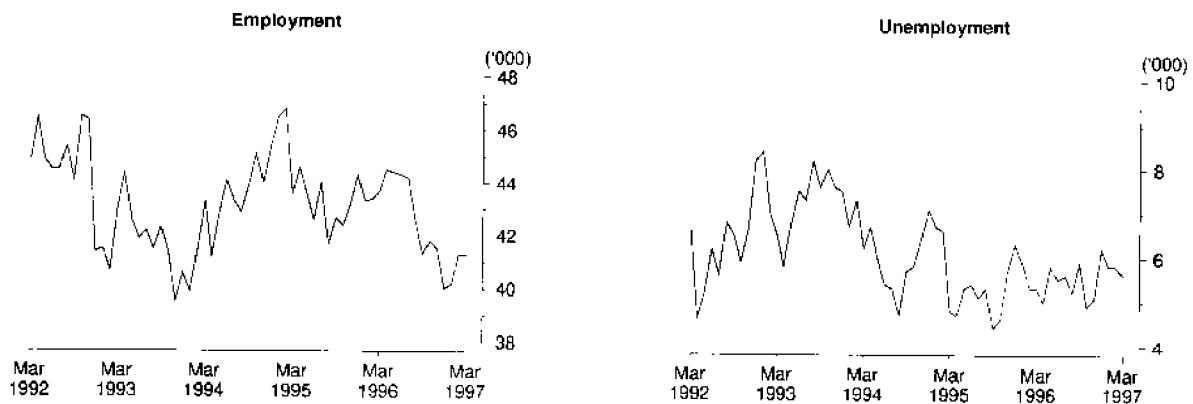
## 6

LABOUR FORCE STATUS BY REGION, PERSONS<sup>1, 2</sup>: Original

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
HOBART AND SOUTHERN STATISTICAL DIVISIONS					
1994	March	95.8	12.2	11.3	60.6
1996	March	101.5	10.7	9.6	61.3
1997	January February March	99.6 98.4 99.5	11.9 12.1 11.0	10.7 11.0 9.9	60.6 59.7 59.5
NORTHERN STATISTICAL DIVISION					
1994	March	56.1	7.5	11.9	61.6
1996	March	56.4	7.4	11.5	62.9
1997	January February March	56.7 55.4 56.0	7.2 7.7 6.9	11.3 12.2 11.0	61.1 59.9 60.3
MERSEY-LYELL STATISTICAL DIVISION					
1994	March	43.3	6.2	12.6	58.7
1996	March	43.7	5.3	10.9	58.4
1997	January February March	40.2 41.3 41.3	5.8 5.8 5.6	12.6 12.3 12.0	56.9 59.6 59.0
TASMANIA					
1994	March	195.2	26.0	11.7	60.5
1996	March	201.6	23.4	10.4	61.1
1997	January February March	196.5 195.1 196.8	24.9 25.6 23.5	11.3 11.6 10.7	59.9 59.8 59.6

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

## Mersey-Lyell Statistical Division—Persons: Original



## 7

TEENAGE LABOUR MARKET<sup>1, 2</sup>, Original

	<i>Employed</i>		<i>Unemployed</i>		<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15-19</i>	<i>Unemployment rate</i>	<i>Unemployment population ratio</i>	<i>Participation rate</i>
	<i>Full-time</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Total</i>						
<i>Month</i>	'000	'000	'000	'000	'000	'000	'000	'000	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY INSTITUTION FULL TIME										
1994 April	7.4	9.9	2.7	2.7	12.6	1.4	14.0	21.1	19.3	89.8
1996 April	8.0	10.8	2.2	2.4	13.2	1.1	14.3	18.3	16.8	92.5
1997 February	6.7	8.7	3.2	3.2	11.9	2.3	14.3	27.3	22.8	83.6
March	6.9	8.9	3.2	3.5	12.5	1.4	13.8	28.2	25.4	90.1
April	6.3	8.5	2.8	2.9	11.5	1.8	13.3	25.6	22.1	86.4
ATTENDING SCHOOL OR A TERTIARY INSTITUTION FULL TIME										
1994 April	0.1	5.1	0.4	1.8	6.9	13.4	20.3	26.1	8.9	34.0
1996 April	0.1	6.2	0.2	1.4	7.7	12.1	19.8	18.2	7.1	38.9
1997 February	1.0	6.0	0.6	1.7	7.7	12.3	20.0	22.2	8.6	38.6
March	0.1	5.2	0.6	2.4	7.6	12.9	20.5	32.0	11.9	37.0
April	0.4	5.8	0.7	1.8	7.7	13.4	21.1	23.9	8.7	36.3
TOTAL										
1994 April	7.6	15.0	3.1	4.4	19.5	14.9	34.3	22.9	12.8	56.7
1996 April	8.1	17.0	2.4	3.9	20.9	13.2	34.1	18.5	11.4	61.3
1997 February	7.7	14.7	3.7	5.0	19.6	14.5	34.3	25.3	14.5	57.3
March	7.0	14.1	3.8	5.9	20.0	14.2	34.3	29.6	17.3	58.4
April	6.7	14.3	3.5	4.8	19.1	15.2	34.3	24.9	13.9	55.7

<sup>1</sup> Persons aged 15-19 years.<sup>2</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.  
(Source: Labour Force Estimates—microfiche tables.)

## 8

ALL EMPLOYED PERSONS BY OCCUPATION<sup>1</sup>: Original

	May 1995		May 1996		Proportion of total employed	
	Persons	Males	Females	Persons	May	May
					1995	1996
<b>Occupation</b>	'000	'000	'000	'000	%	%
<b>Managers and administrators</b>	19.0	13.6	3.4	17.0	9.4	8.5
Farmers and farm managers	6.5	4.0	0.9	4.9	3.2	2.4
Managing supervisors	6.9	6.5	1.5	8.0	3.4	4.0
Other	5.6	3.1	1.2	4.1	2.8	2.0
<b>Professionals</b>	25.1	12.8	10.7	23.5	12.5	11.7
Building and professional engineers	2.4	1.6	—	1.6	1.2	0.8
Health diagnosis and treatment practitioners	3.0	1.3	1.5	2.8	1.5	1.4
School teachers	8.5	1.4	3.7	5.1	4.2	2.5
Business professionals	3.7	3.8	1.4	5.2	1.9	2.6
Other	7.4	4.7	4.1	8.8	3.7	4.4
<b>Para-professionals</b>	14.3	7.3	5.8	13.1	7.1	6.5
Engineering and building associates and technicians	1.6	1.7	0.1	1.8	0.8	0.9
Registered nurses	5.7	0.4	4.0	4.5	2.8	2.2
Other	7.0	5.2	1.7	6.8	3.5	3.4
<b>Tradespersons</b>	29.1	26.3	3.4	29.7	14.4	14.8
Metal fitting and machining tradespersons	2.8	2.4	—	2.4	1.4	1.2
Electrical and electronics tradespersons	4.0	4.5	0.1	4.6	2.0	2.3
Building tradespersons	6.4	6.9	0.1	7.0	3.2	3.5
Other	15.9	12.4	3.2	15.7	7.9	7.8
<b>Clerks</b>	33.0	8.8	26.1	34.9	16.4	17.4
Stenographers and typists	3.8	0.1	3.3	3.4	1.9	1.7
Receptionists, telephonists and messengers	5.0	1.2	4.6	5.7	2.5	2.8
Other	24.2	7.5	18.2	25.8	12.0	12.8
<b>Salespersons and personal service workers</b>	34.2	9.7	23.0	32.7	17.0	16.3
Sales representatives	2.9	2.0	1.3	3.3	1.4	1.6
Sales assistants	15.3	4.0	10.5	14.5	7.6	7.2
Other	16.0	3.7	11.2	14.9	7.9	7.4
<b>Plant and machine operators, and drivers</b>	16.2	15.1	2.1	17.2	8.0	8.6
Road and rail transport drivers	6.9	6.1	0.6	6.6	3.4	3.3
Machine operators	4.4	3.3	1.5	4.8	2.2	2.4
Other	4.9	5.7	—	5.8	2.4	2.9
<b>Labourers and related workers</b>	30.6	21.2	11.6	32.8	15.2	16.3
Trades assistants and factory hands	5.4	3.7	1.4	5.1	2.7	2.5
Agricultural labourers and related workers	7.0	5.8	2.2	8.1	3.5	4.0
Cleaners	6.4	1.3	4.6	5.9	3.2	2.9
Construction and mining labourers	2.0	2.9	0.1	3.0	1.0	1.5
Other	9.8	7.5	3.3	10.7	4.9	5.3
<b>Total employed</b>	<b>201.4</b>	<b>115.0</b>	<b>86.0</b>	<b>200.9</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*. ABS catalogue number 6203.0.  
(Source: Labour Force Estimates—unpublished data.)

**9**EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY<sup>1</sup>: Original

Industry	Employees, February 1995					Percentage distribution	
	Private		Public		Private and public	February 1993	February 1995
	No. ('000)	No. ('000)	Males	Females	Persons		
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	—	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0		15.0	11.0	26.1	20.8	19.4
Transport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	—	2.3	1.8	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	—	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
<b>Total all industries</b>	<b>91.8</b>	<b>42.6</b>	<b>73.2</b>	<b>61.2</b>	<b>134.4</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia*, catalogue number 6248.0.  
 (Source: *Employed Wage and Salary Earners*, ABS catalogue number 6248.0.)

**10**

## AVERAGE HOURS WORKED: Original

Month	Average weekly total hours worked, all employed persons <sup>1</sup>			Average weekly overtime hours <sup>2</sup>		Percentage of employees working overtime <sup>2</sup>
	Males	Females	Persons	Per employee	Per employee working overtime	
<b>1994</b>						
February	37.6	25.8	32.7	1.0	6.9	14.0
<b>1996</b>						
February	37.7	25.6	32.7	0.9	6.5	14.1
May	40.1	27.0	34.5	0.9	5.6	16.0
August	38.8	27.2	33.9	0.8	5.4	14.4
November	38.7	26.8	33.6	0.8	6.2	12.7
<b>1997</b>						
February	38.0	26.2	33.1	0.9	6.6	13.6

<sup>1</sup> For explanation of terms and concepts, refer to *Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0.

## 11

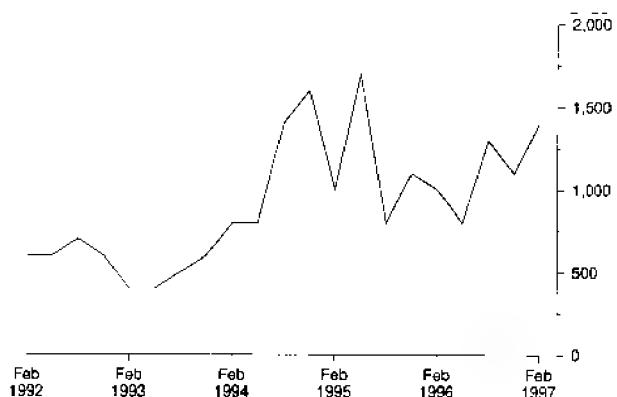
### JOB VACANCIES<sup>1</sup>: Original

Period	Number	Rate <sup>2</sup> %
<b>1994</b>		
February	800	0.6
<b>1996</b>		
February	1 000	0.6
May	800	0.5
August	1 300	0.8
November	1 100	0.7
<b>1997</b>		
February	1 400	1.0

<sup>1</sup> For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia*, catalogue number 6354.0.

<sup>2</sup> Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

### JOB VACANCIES: Original



## 12

### INDUSTRIAL DISPUTES<sup>1</sup>: Original

Month	Working days lost '000	Twelve months ending	Working days lost per thousand employees
		no.	
<b>1996</b>			
January	0.8	January	24
February	0.1	February	23
March	—	March	20
April	0.1	April	20
May	0.2	May	19
June	0.4	June	17
July	4.4	July	39
August	5.2	August	70
September	1.3	September	77
October	0.1	October	77
November	0.3	November	79
December	0.1	December	78
<b>1997</b>			
January	0.0	January	73
<b>Twelve months ended 1997</b>			
January	12.2		

<sup>1</sup> For explanation of terms and concepts, refer to *Industrial Disputes, Australia*, ABS catalogue number 6321.0.

## 13

### AVERAGE WEEKLY EARNINGS OF EMPLOYEES<sup>1</sup>: Original and trend

Survey reference period	Full-time adult males		All males	Full-time adult females		All females	Full-time adult persons		All employees	
	Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings		
Quarter	\$	\$	\$	\$	\$	\$	\$	\$	\$	
ORIGINAL										
<b>1996</b>										
March	16 February	652.70	691.40	617.80	561.10	569.30	391.80	622.90	651.70	510.00
June	17 May	663.40	702.80	621.90	570.10	583.20	389.30	631.90	662.40	503.30
September	16 August	666.90	699.20	624.30	556.30	567.40	387.70	629.10	654.10	506.50
December	15 November	688.50	728.50	643.00	574.20	584.90	393.70	649.90	680.00	517.70
<b>1997</b>										
March	21 February	705.80	742.10	658.80	584.30	594.80	407.80	664.40	691.90	533.10
TREND										
<b>1996</b>										
March	16 February	653.10	691.10	614.30	560.00	571.10	392.90	622.00	651.00	506.40
June	17 May	661.40	698.70	621.90	563.70	575.10	391.20	628.80	657.40	507.10
September	16 August	672.40	709.70	631.80	567.20	578.60	391.30	636.90	665.60	511.00
December	15 November	686.60	723.40	641.80	572.10	583.00	394.40	647.50	675.60	517.70
<b>1997</b>										
March	21 February	702.70	738.40	650.60	578.70	588.50	399.00	659.80	686.70	525.10

<sup>1</sup> For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.  
(Source: *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.)

## 14

### WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES<sup>1</sup>: Original (Base: June 1985 = 100.0)

Industry	1994	1996	1997		
	March	March	January	February	March
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	146.9	150.6	152.8	152.8	152.8
Electricity, gas and water	133.4	136.4	136.6	136.6	136.6
Construction	142.6	144.8	145.4	145.4	145.4
Wholesale trade	139.9	143.3	143.5	143.5	143.5
Retail trade	139.6	142.8	142.8	142.8	142.8
Transport and storage	138.9	143.3	146.7	146.7	146.7
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.8	139.6	139.6	139.6	139.6
Public administration and defence	148.3	155.2	156.0	156.0	156.0
Community services	140.8	145.2	145.8	145.8	145.8
Recreation, personal and other services	149.2	153.0	153.8	153.8	153.8
<b>Total all industries</b>	<b>141.7</b>	<b>145.4</b>	<b>146.3</b>	<b>146.3</b>	<b>146.3</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.  
(Source: *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.)

## 15

### SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES: Original

Period	CPI, All groups Hobart	Price index of materials used in house building. All groups, Hobart	Price index of materials used in building other than house building. All groups, Hobart	Average weekly total, earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
<b>1994</b>					
March	2.6	3.1	0.5	..	1.7
<b>1995</b>					
March	3.4	1.6	2.0	..	1.2
<b>1996</b>					
April	..	1.7	1.4	..	1.2
May	..	0.6	1.2	3.7	1.1
June	3.0	0.7	1.0	..	1.3
July	..	- 0.1	1.0	..	0.9
August	..	- 0.2	0.9	3.0	0.9
September	2.3	- 0.2	0.8	..	0.8
October	..	- 0.8	0.4	..	0.9
November	..	- 1.0	0.7	4.9	0.7
December	1.8	- 0.5	1.0	..	0.7
<b>1997</b>					
January	..	- 0.7	0.9	..	0.1
February	..	- 0.3	1.1	4.5	0.8
March	1.5	- 0.2	1.3	..	0.6

(Sources:

Consumer Price Index, ABS catalogue number 6401.0,

Price Index of Materials Used in House Building, ABS catalogue number 6408.0,

Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0,

Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0,

Award Rates of Pay Indexes, Australia, ABS catalogue number 6312.0.)

## 16

### HOUSE PRICE INDEX NUMBERS<sup>1</sup>, HOBART: Original

(Base of each index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change <sup>2</sup>	Index	% change <sup>2</sup>
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
1995-96	129.8	0.6	123.4	1.7
<b>1994</b>				
December	128.2	—	120.5	0.3
<b>1995</b>				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	- 0.7	123.5	0.3
December	129.1	- 0.1	123.5	—
<b>1996</b>				
March	129.8	+ 0.5	123.3	- 0.2
June	131.2	+ 1.1	123.3	—
September	130.2	- 0.8	123.3	—
December	128.5	- 1.3	123.3	—

<sup>1</sup> Used in calculating the mortgage interest charges component of the Consumer Price Index.

<sup>2</sup> Percentage change over previous period.

(Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

# 17

## CONSUMER PRICE INDEX, HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup>: Original (Base of each index: year 1989-90 = 100.0)

Period	<i>Hobart</i>					Tobacco and alcohol
	Food	Clothing	Housing	Household equipment and operation	Transportation	
<b>1994</b>						
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
<b>1995</b>						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	145.9
<b>1996</b>						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
December	120.6	105.6	104.8	119.4	121.8	152.7
<b>1997</b>						
March	120.7	105.7	101.9	120.1	122.8	153.1

Period	<i>Hobart</i>				Weighted average of eight capital cities	
	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
<b>1994</b>						
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
<b>1995</b>						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	- 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8
<b>1996</b>						
March	149.7	117.1	120.1	+ 0.8	119.0	+ 0.4
June	150.5	116.0	120.6	+ 0.4	119.8	+ 0.7
September	154.1	115.1	121.1	+ 0.4	120.1	+ 0.3
December	154.8	116.8	121.3	+ 0.2	120.3	+ 0.2
<b>1997</b>						
March	159.4	120.5	121.9	+ 0.5	120.5	+ 0.2

<sup>1</sup> Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (Catalogue No. 6461.0).

<sup>2</sup> The CPI is now published on a reference base of 1989-90 = 100.0.  
(Source: *Consumer Price Index*, ABS catalogue number 6401.0.)

## 18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: **Original**  
(Base year: 1989-90 = 100.0)*Index numbers for selected major building materials*

Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel
<b>1996</b>						
January	120.1	123.3	116.9	130.4	111.0	121.9
February	116.9	123.3	115.9	128.4	112.1	121.9
March	116.9	123.7	113.2	128.4	112.3	121.9
April	116.9	123.7	113.2	128.4	112.3	122.7
May	114.4	123.7	112.9	128.4	112.3	122.7
June	113.8	124.5	112.1	128.4	112.3	123.7
July	114.5	124.5	114.2	132.6	112.3	125.2
August	112.7	124.5	115.5	132.6	112.3	126.0
September	112.7	124.5	114.7	132.6	112.3	124.7
October	110.6	124.5	115.8	132.6	112.3	124.7
November	110.3	125.6	115.8	132.6	112.2	126.5
December	108.9	125.6	116.3	132.6	112.2	126.7
<b>1997</b>						
January p	108.9	125.7	116.3	132.6	112.2	126.7
February p	108.9	125.7	116.6	132.6	118.6	126.7
March p	109.8	125.7	117.3	131.3	118.6	126.7

*Index numbers for selected major building materials*

Period	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
<b>1996</b>							
January	109.2	104.5	108.3	118.3	133.1	121.5	169.1
February	109.2	104.5	108.1	117.7	133.1	121.5	169.4
March	109.2	104.7	108.3	117.7	133.1	121.5	169.4
April	109.2	104.4	111.5	117.3	133.1	118.1	172.8
May	109.2	104.4	111.5	116.0	133.1	120.6	174.5
June	109.2	104.4	111.9	116.1	133.1	124.5	174.5
July	109.2	104.4	111.9	115.4	133.1	126.1	168.7
August	110.7	104.4	112.4	118.9	133.1	126.1	167.9
September	110.8	104.4	113.6	119.0	133.1	126.7	167.9
October	110.9	105.5	113.6	119.1	133.1	126.7	160.8
November	110.9	105.5	113.4	119.1	133.1	127.0	160.9
December	110.9	105.5	113.4	118.2	133.1	128.2	162.4
<b>1997</b>							
January p	110.9	106.8	113.4	118.2	135.0	127.8	162.4
February p	111.0	106.8	113.4	118.0	134.2	127.3	163.1
March p	110.9	106.8	113.5	115.1	134.2	127.2	166.9

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.1

continued

# 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: **Original**—continued (Base year: 1989–90 = 100.0)

Period	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
<b>1996</b>						
January	117.8	-0.6	114.8	—	127.5	—
February	117.8	—	115.4	+0.5	127.6	+0.1
March	118.6	+0.7	115.7	+0.3	127.6	—
April	118.3	0.3	116.1	+0.3	126.6	-0.8
May	119.6	+1.1	116.1	—	127.1	+0.4
June	119.5	-0.1	116.5	+0.3	127.3	+0.2
July	119.5	—	116.3	-0.2	127.0	-0.2
August	113.7	-4.9	117.4	+0.9	126.0	-0.8
September	113.9	+0.2	117.6	+0.2	126.0	—
October	118.3	+3.9	117.3	-0.3	120.4	-4.4
November	118.3	—	116.5	-0.7	120.7	+0.2
December	118.3	—	116.5	—	121.2	+0.4
<b>1997</b>						
January p	118.4	+0.1	116.6	+0.1	120.8	-0.3
February p	118.4	—	116.6	—	121.0	+0.2
March p	117.6	-0.7	117.1	+0.4	122.3	+1.1
Period	All groups excluding electrical materials and mechanical services			All groups		
	Index	% change over previous period	Index	Index	% change over previous period	
<b>1996</b>						
January	115.9	+0.3	115.3	—	+0.2	
February	115.6	-0.3	115.2	—	-0.1	
March	115.3	-0.3	115.1	—	-0.1	
April	115.2	-0.1	115.1	—	—	
May	115.3	+0.1	115.2	—	+0.1	
June	115.3	—	115.3	—	+0.1	
July	116.1	+0.7	115.8	—	+0.4	
August	116.5	+0.3	115.9	—	+0.1	
September	116.3	-0.2	115.8	—	-0.1	
October	116.2	-0.1	116.0	—	+0.2	
November	116.6	+0.3	116.1	—	+0.1	
December	116.7	+0.1	116.2	—	+0.1	
<b>1997</b>						
January p	116.8	+0.1	116.3	—	+0.1	
February p	117.1	+0.3	116.5	—	+0.2	
March p	117.1	—	116.6	—	+0.1	

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

# 19

## PRODUCTION OF SELECTED COMMODITIES: Original

Year or month	Dairy products <sup>1</sup>			Staff-hours worked <sup>2</sup>	
	Whole milk <sup>3</sup> million litres	Factory butter <sup>4</sup> tonnes	Factory cheese tonnes	Textile manufacturing <sup>5</sup> '000	Vegetable preserving '000
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 105	20 529	1 527	1 838
1995-96	513.8	9 589	25 371	1 443	1 784
<b>1994</b>					
February	43.3	897	1 810	133	158
<b>1996</b>					
February	48.7	1 175	1 932	116	163
<b>1996</b>					
December	70.9	1 166	3 872	104	124
<b>1997</b>					
January	56.1	1 181	2 481	71	100
February	48.2	1 090	2 159	113	155
Year or month	Newsprint <sup>6</sup> '000 tonnes		Refined zinc '000 tonnes	Metal, refin. index <sup>7</sup>	Electricity million kW.h
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
1995-96	242.9	207.8	104.7	9 100	41 035
<b>1994</b>					
February	16.6	12.3	94.3	654	3 079
<b>1996</b>					
February	19.9	17.4	99.3	668	2 265
<b>1996</b>					
December	18.2	17.6	120.7	760	500
<b>1997</b>					
January	20.0	16.3	116.9	741	—
February	16.8	14.6	106.0	670	—

<sup>1</sup> Source: Australian Dairy Corporation.

<sup>2</sup> Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

<sup>3</sup> Includes the whole milk equivalent of farm cream intake.

<sup>4</sup> Includes butter equivalent of butter oil.

<sup>5</sup> Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

<sup>6</sup> Excludes production of directory newsprint and high grade specialty paper.

<sup>7</sup> Metallurgical refining index (Base: 1979-80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.  
(Source: ABS unpublished data)

**20**

## LIVESTOCK SLAUGHTERING: Original

	Cattle		Calves	Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers				
Year or month	'000	'000	'000	'000	'000	'000
1993-94	101.8	85.2	23.2	526.1	437.8	95.8
1994-95	111.2	96.7	28.8	569.3	477.2	92.9
1995-96	r 95.4	88.9	41.4	349.7	393.3	86.5
<b>1995</b>						
March	r 13.0	12.0	0.4	68.6	48.3	8.8
<b>1996</b>						
March	r 8.6	9.1	0.3	35.5	39.3	7.6
April	r 6.3	6.7	0.9	28.4	29.6	6.4
May	r 10.4	10.8	1.4	37.0	37.9	7.7
June	r 8.7	9.2	0.7	27.7	31.8	7.0
July	r 7.3	5.8	1.8	21.6	25.3	7.2
August	r 6.2	4.6	13.4	13.2	21.2	6.3
September	r 6.4	5.2	16.8	14.0	25.4	6.3
October	r 7.6	6.4	6.1	19.8	25.2	5.9
November	r 9.4	8.0	0.6	32.3	27.1	5.7
December	r 12.3	8.9	0.2	42.0	28.2	7.0
<b>1997</b>						
January	r 12.8	8.1	0.1	47.5	42.8	6.8
February	r 10.6	8.8	0.1	47.4	35.6	6.2
March	p 10.1	8.1	0.4	43.5	35.0	6.6

(Source: Livestock Products, Australia. ABS catalogue number 7215.0.)

**21**

## LIVESTOCK SLAUGHTERING: Seasonally adjusted and trend

	Seasonally adjusted			Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
Month	'000	'000	'000	'000	'000	'000
<b>1995</b>						
March	r 25.2	84.4	7.9	22.7	81.7	7.8
<b>1996</b>						
March	r 18.3	58.3	7.4	18.6	60.4	7.2
April	r 16.0	56.0	7.0	18.6	59.5	7.1
May	r 21.5	63.3	6.8	19.0	59.1	7.0
June	r 21.0	57.1	6.6	16.5	58.6	6.9
July	r 18.1	65.0	7.3	20.1	57.7	6.7
August	r 19.8	52.4	6.5	20.5	56.7	6.6
September	r 23.1	55.8	6.8	20.8	56.5	6.4
October	r 19.7	53.8	6.0	21.1	57.9	6.3
November	r 20.4	60.0	5.6	21.5	60.6	6.3
December	r 23.7	62.8	6.0	21.9	63.7	6.4
<b>1997</b>						
January	r 21.6	73.4	7.5	22.2	66.4	6.6
February	r 22.4	71.4	7.2	22.4	68.4	6.9
March	p 22.5	62.5	6.7	22.5	69.5	7.0

(Source: ABS unpublished data)

## 22

### MEAT PRODUCTION<sup>1</sup>: Original

		Beef	Veal	Mutton	Lamb	Pigmeat <sup>2</sup>	Total
Year or month		tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1993-94		47 458	515	9 992	7 047	6 019	71 031
1994-95		49 907	977	11 230	8 412	5 982	76 509
1995-96	r	45 377	875	7 414	7 407	5 634	66 707
<b>1995</b>							
March	p	5 931	18	1 311	808	572	8 641
<b>1996</b>							
March	r	4 208	9	753	741	496	6 207
April	r	3 066	22	593	557	423	4 661
May	r	5 246	34	779	715	502	7 276
June	r	4 461	18	578	600	456	6 113
July	r	3 271	39	448	474	469	4 702
August	r	2 638	272	270	398	411	3 990
September	r	2 878	339	286	478	410	4 392
October	r	3 434	125	409	474	386	4 827
November	r	4 262	15	700	510	368	5 855
December	r	5 659	7	928	528	456	7 479
<b>1997</b>							
January	r	5 434	5	1 020	806	456	7 721
February	r	4 976	6	1 019	670	413	7 083
March	p	4 635	13	927	658	431	6 664

<sup>1</sup> Carcass weight.

<sup>2</sup> Includes pork used for production of bacon and ham.

(Source: Livestock Products, Australia, ABS catalogue number 7215.0)

## 23

### PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

Year or quarter	Copper	Iron (pellets)	Lead	Lead-zinc	Tin	Zinc
Year or quarter	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1993-94	128.1	1 565.9	93.4	57.5	13.4	316.5
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
<b>1995</b>						
September	4.5	463.0	28.4	11.2	4.1	93.6
December	7.8	416.0	29.7	6.8	4.1	98.1
<b>1996</b>						
March	19.8	326.9	24.1	11.4	3.5	84.8
June	21.5	475.4	24.1	9.2	4.3	85.0
September	26.0	439.3	30.6	10.3	3.9	88.6
December	25.6	366.7	24.9	11.0	4.0	89.5

(Source: Tasmania—Development and Resources)

## 24

### SAWMILLS AND PLYWOOD MILLS, LOGS DELIVERED AND TIMBER PRODUCED: Original

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced <sup>1</sup>					
	Eucalypts		Hardwoods, excluding eucalypts <sup>2</sup>	Plant- ation <sup>3</sup> softwoods	Native softwoods <sup>4</sup>	Total	Eucalypts		Hardwoods, excluding eucalypts <sup>2</sup>	Plant- ation <sup>3</sup> softwoods	Native softwoods <sup>4</sup>
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0	
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1	
1995-96	602.8	13.0	343.7	1.4	960.9	192.4	4.4	152.0	0.5	349.3	
<b>1994</b>											
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5	
<b>1995</b>											
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6	
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2	
September	184.3	1.8	79.9	0.2	266.2	55.4	1.3	36.0	0.1	92.8	
December	139.1	1.5	70.2	0.2	211.0	49.0	1.0	36.0	0.2	86.2	
<b>1996</b>											
March	136.6	6.7	98.1	0.3	241.7	41.5	0.9	41.2	0.1	83.7	
June	142.9	3.0	95.5	0.6	242.0	46.5	1.2	38.8	0.1	86.6	
September	134.4	2.4	97.3	—	234.1	47.3	1.1	43.0	0.1	91.4	
December	111.8	3.7	83.3	0.5	199.3	40.1	0.9	41.2	0.1	82.3	

<sup>1</sup> Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

<sup>2</sup> Includes blackwood, myrtle, sassafras etc.

<sup>3</sup> Radiata pine.

<sup>4</sup> Includes Huon pine, celery top pine and King William pine.

(Source: ABS unpublished data.)

## 25

### CHIPPING AND GRINDING OF WOOD<sup>1</sup>: Original

Year or quarter	Producing locations <sup>2</sup>	Materials used <sup>3</sup>			Chipped and ground wood production ('000 tonnes green weight)
		Logs delivered <sup>4</sup>		Sawmill offcuts	
		no.	'000 m <sup>3</sup>	'000 m <sup>3</sup>	
1993-94	30		3 448.8	339.8	3 726.1
1994-95	31		4 064.1	394.2	4 343.1
1995-96	31		3 510.0	457.9	3 820.1
<b>1994</b>					
December	31		1 065.8	92.0	1 115.4
<b>1995</b>					
March	31		1 090.6	95.7	1 177.1
June	31		967.9	120.1	1 059.3
September	32		935.6	118.2	1 044.1
December	31		932.1	104.6	939.9
<b>1996</b>					
March	32		842.6	109.8	958.0
June	31		799.6	125.3	878.1
September	30		767.5	133.5	870.9
December	30		805.1	117.9	908.4

<sup>1</sup> Both hardwoods and softwoods, separate details are not available.

<sup>2</sup> Capable of producing at end of year or actually producing during quarter.

<sup>3</sup> Data reported by weight, converted to cubic measure by the factor 0.95 m<sup>3</sup> per tonne.

<sup>4</sup> Includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

# 26

## LOGS DELIVERED FOR MILLING OR CHIPPING: Original

Year or quarter	Sawmilling and plywood milling			Chipping and grinding <sup>1</sup>			Total		
	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
1995-96	773.5	187.4	960.9	1 579.6	1 930.4	3 510.0	2 353.1	2 117.8	4 470.9
<b>1994</b>									
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
<b>1995</b>									
March	184.7	34.2	218.9	480.3	610.3	1 090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	214.1	52.2	266.2	438.2	497.4	935.6	652.2	549.6	1 201.9
December	165.2	45.8	211.0	388.3	543.8	932.1	553.5	589.6	1 143.1
<b>1996</b>									
March	202.3	39.4	241.7	405.3	437.3	842.6	607.6	476.7	1 084.3
June	191.9	50.1	242.0	347.9	451.8	799.6	539.7	501.8	1 041.6
September	194.2	39.9	234.1	403.5	364.0	767.5	597.8	403.9	1 001.7
December	162.5	36.8	199.3	411.0	394.1	805.1	573.4	430.9	1 004.3

<sup>1</sup> Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.

<sup>2</sup> Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania.  
(Source: ABS unpublished data.)

## 27

### BUILDING APPROVALS: Original

Year or month	New residential building			Value				Non-residential building <sup>3</sup>		Total of all building
	Houses	Other <sup>1</sup>	Con-versions etc.	Total dwelling units	New dwelling units	Alterations and additions <sup>2</sup> to residential building	Private	Total		
	no.	no.	no.	no.	\$'000	\$'000	\$'000	\$'000		
1993-94	3 113	1 034	11	4 158	301 963	39 522	81 251	145 922	487 407	
1994-95	2 576	596	14	3 176	244 623	39 963	117 984	181 567	446 152	
1995-96	1 938	601	7	2 546	217 445	36 890	119 849	216 752	471 086	
<b>1994</b>										
March	266	64	3	333	25 488	4 094	3 135	6 737	36 319	
<b>1996</b>										
March	138	27	—	165	13 759	2 846	9 481	12 509	29 113	
<b>1998</b>										
December	130	23	—	153	12 943	2 371	3 796	4 396	19 710	
<b>1997</b>										
January	118	25	10	153	12 241	3 513	9 258	10 878	26 632	
February	129	24	—	153	13 702	3 253	8 862	12 507	29 461	
March	125	—	—	125	10 922	3 719	7 861	10 140	24 781	

<sup>1</sup> New individual dwelling units (e.g. flats, home units and villa units).  
<sup>2</sup> Valued at \$10,000 and over.  
<sup>3</sup> Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.  
 (Source: Building Approvals, Tasmania, ABS catalogue number 8731.6.)

## 28

### SECURED HOUSING COMMITMENTS<sup>1</sup>: Original, seasonally adjusted and trend

Month	Total number of dwellings <sup>2</sup>			Total value of commitments		
	Original	Seasonally adjusted	Trend	Original	Seasonally adjusted	Trend
	no.	no.	no.	\$'000	\$'000	\$'000
<b>1996</b>						
January	840	951	933	59.1	63.0	63.8
February	911	887	904	63.3	62.7	61.6
March	988	884	877	69.4	61.0	59.9
April	849	888	859	58.9	61.3	59.4
May	942	825	857	64.7	55.6	60.9
June	841	830	872	58.3	61.0	64.0
July	1 032	1 012	1 069	66.1	64.7	68.0
August	1 163	1 175	1 088	77.2	79.6	71.2
September	1 067	1 098	1 081	68.8	70.4	72.0
October	1 117	1 155	1 042	75.9	80.8	70.0
November	909	924	976	60.7	61.5	65.8
December	787	845	904	54.4	57.6	61.2
<b>1997</b>						
January	742	810	841	49.5	51.6	57.6
February	778	793	791	56.1	56.9	54.9
March	814	799	758	59.2	57.9	53.5

<sup>1</sup> Commitment is a firm offer of housing finance. It either has been, or is normally expected to be, accepted. Includes commitments to provide housing finance to employees and commitments accepted and cancelled in the same month. Excludes alterations and additions. Includes refinancing.  
<sup>2</sup> Includes new dwellings, established dwellings and refinancing. Excludes alterations and additions.  
 (Source: Housing Finance for Owner Occupation, Australia, ABS catalogue 5609.0.)

## 29

### BANKING STATISTICS<sup>1</sup>: Original

Month	Deposits				
	Current bearing interest	Current - not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
	\$m	\$m	\$m	\$m	\$m
<b>1996</b>					
March	690	271	1 657	550	160
April	689	270	1 693	547	160
May	674	262	1 697	541	158
June	659	260	1 707	541	158
July	687	253	1 737	540	161
August	692	249	1 758	543	163
September	690	240	1 768	552	165
October	699	238	1 787	559	168
November	692	237	1 791	560	169
December	699	244	1 771	570	188
<b>1997</b>					
January	662	246	1 763	583	235
February	695	241	1 764	605	229
March	692	252	1 780	606	231
Deposits					
Month	Passbook/School savings accounts		Other	Total	Loans <sup>2</sup>
	\$m	\$m	\$m	\$m	\$m
<b>1996</b>					
March	171	128	3 626	4 450	
April	168	130	3 657	4 471	
May	164	127	3 623	4 511	
June	161	128	3 615	4 529	
July	156	127	3 660	4 532	
August	153	127	3 685	4 541	
September	151	129	3 694	4 520	
October	147	129	3 728	4 545	
November	140	132	3 722	4 513	
December	134	133	3 739	4 533	
<b>1997</b>					
January	127	129	3 745	4 466	
February	123	103	3 759	4 493	
March	122	103	3 786	4 694	

<sup>1</sup> Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the Banking Act together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

<sup>2</sup> Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

## 30

### PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET<sup>1</sup>: Original

Year or quarter	\$m	New buildings and structures	Equipment, plant, and machinery	Total
		\$m	\$m	
1993-94	100		341	441
1994-95	133		503	636
1995-96	178		394	571
<b>1995</b>				
December	46		91	137
<b>1996</b>				
March	45		94	139
June	37		116	153
September	33		114	146
December	34		153	187

<sup>1</sup> Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.

(Source: State Estimates of Private New Capital Expenditure, ABS catalogue number 5646.0.)

## 31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA<sup>1</sup>: Original

Period	By air				Cruise ships		
	Interstate arrivals	International arrivals	By sea	Total	Total departures <sup>2</sup>	Arrivals	Departures
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1996	829 654	2 999	115 486	948 139	960 569	5 286	5 286
<b>1995</b>							
December	84 067	452	11 972	96 491	80 306	1 590	1 590
<b>1996</b>							
October	68 956	352	10 073	79 381	79 774	—	—
November	68 037	431	11 341	79 809	78 803	—	—
December	79 002	295	12 703	92 000	80 667	850	850

<sup>1</sup> The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

<sup>2</sup> The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, 53% in the 1986 Tasmanian Visitor Survey, 65% in the 1990 Tasmanian Visitor Survey, 60% in the 1994 survey, and 58% in the 1995 Tasmanian Visitor Survey.

(Source: Tourism Tasmania.)

## 32 TOTAL PASSENGER ARRIVALS BY AIR AND SEA, TASMANIA: Original, seasonally adjusted and trend

Period	Original	Seasonally adjusted <sup>1</sup>	Trend
<b>1995</b>			
December	96 491	77 749	77 754
<b>1996</b>			
October	79 381	81 475	80 076
November	79 809	81 484	78 838
December	92 000	73 496	77 759

<sup>1</sup> There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (03) 6220 5870.

(Source: Tourism Tasmania: ABS unpublished data.)

# 33

## ACCOMMODATION STATISTICS: Original, seasonally adjusted and trend

HOTELS, MOTELS, ETC. WITH FACILITIES						
Period	Original		Room nights		Original	
	Establishments <sup>1</sup> no.	Guest rooms <sup>1</sup> no.	Seasonally adjusted <sup>2</sup> no.	Trend estimates <sup>2</sup> no.	Room occupancy rate %	Takings from accommodation \$'000
<b>December quarter</b>						
1994	177	5 354	n.a.	n.a.	55.4	20 159
1995	180	5 503			57.0	22 090
1996	187	5 604			54.8	22 556
<b>1994</b>						
October	n.a.	n.a.	87 143	88 037	55.0	6 532
November	n.a.	n.a.	85 236	87 545	60.5	7 071
December	177	5 354	88 136	87 108	50.9	6 557
<b>1995</b>						
October	n.a.	n.a.	88 438	91 208	55.9	7 269
November	n.a.	n.a.	93 421	91 108	63.4	7 850
December	180	5 503	91 340	90 882	52.1	6 971
<b>1996</b>						
October	n.a.	n.a.	89 296	87 924	55.0	7 577
November	n.a.	n.a.	92 164	88 306	60.0	7 916
December	187	5 604	86 152	88 457	49.2	7 063
HOLIDAY UNITS						
Period	Original		Unit nights		Original	
	Establishments <sup>1</sup> no.	Units <sup>1</sup> no.	Seasonally adjusted <sup>2</sup> no.	Trend estimates <sup>2</sup> no.	Unit occupancy rate %	Takings from accommodation \$'000
<b>December quarter</b>						
1994	52	816	n.a.	n.a.	57.0	3 036
1995	54	830			52.8	2 958
1996	57	861			52.9	2 990
<b>1994</b>						
October	n.a.	n.a.	13 821	13 544	58.4	1 017
November	n.a.	n.a.	13 932	13 743	59.9	999
December	52	816	13 433	14 000	52.8	1 020
<b>1995</b>						
October	n.a.	n.a.	12 224	12 641	50.7	928
November	n.a.	n.a.	13 331	12 773	56.4	1 011
December	54	830	13 329	12 820	51.5	1 019
<b>1996</b>						
October	n.a.	n.a.	12 999	12 835	52.0	953
November	n.a.	-	13 759	13 250	56.2	1 020
December	57	861	13 628	13 571	50.7	1 017
CARAVAN PARKS						
Period	Original		Site nights		Original	
	Establishments <sup>1</sup> no.	Sites and cabins <sup>1</sup> no.	Seasonally adjusted <sup>2</sup> no.	Trend estimates <sup>2</sup> no.	Site occupancy rate %	Takings from accommodation \$'000
<b>December quarter</b>						
1994	75	6 953	n.a.	n.a.	30.4	1 818
1995	72	6 440			33.2	1 923
1996	73	6 500			33.1	1 983
<b>1994</b>						
October	n.a.	n.a.	66 032	65 758	27.9	525
November	n.a.	n.a.	66 797	65 634	29.8	589
December	75	6 953	65 194	65 284	33.6	704
<b>1995</b>						
October	n.a.	n.a.	64 974	65 396	30.0	583
November	n.a.	n.a.	65 367	65 686	32.4	616
December	72	6 440	66 831	65 882	37.2	724
<b>1996</b>						
October	n.a.	n.a.	66 373	67 199	30.8	596
November	n.a.	n.a.	67 509	66 920	32.3	644
December	73	6 500	66 060	66 500	36.2	742

<sup>1</sup> At end of quarter      <sup>2</sup> Seasonally adjusted and trend estimates are revised annually because of yearly seasonal re-analysis.  
 (Source: Tourist Accommodation Tasmania, ABS catalogue number 8635.6.)

## 34 REGISTRATIONS OF NEW MOTOR VEHICLES<sup>1</sup>: Original

Year or month	Passenger vehicles	Other vehicles <sup>2</sup>	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses <sup>3</sup>	Motor cycles
	no.	no.	no.	no.	no.
1994	10 543	2 837	13 380	1 708	376
1995	10 919	2 874	13 793	1 952	393
1996	11 445	2 726	14 171	2 384	462
<b>1995</b>					
March	879	218	1 097	1	57
<b>1996</b>					
March	764	197	961	3	33
April	659	159	818	—	30
May	916	286	1 202	3	44
June	744	250	994	9	32
July	1 099	242	1 341	232	26
August	1 040	296	1 336	216	52
September	1 171	177	1 348	448	38
October	1 042	265	1 307	213	35
November	1 072	195	1 267	370	50
December	1 491	246	1 737	823	48
<b>1997</b>					
January	756	179	935	4	49
February	746	152	898	3	34
March	738	220	958	3	39

<sup>1</sup> Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.

<sup>2</sup> Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

<sup>3</sup> These figures are included in previous columns.

(Source: *Motor Vehicle Registrations Australia*, ABS catalogue number 9301.0. ABS unpublished data.)

## 35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES<sup>1</sup>: Original and trend

Period	\$m	Trend estimates		% Change from corresponding month of previous year
		Original	\$m	
<b>1995</b>				
March	232.7		233.9	1.2
<b>1996</b>				
March	241.3		247.2	5.7
April	237.8		247.3	5.0
May	250.3		246.7	4.3
June	230.6		245.5	3.6
July	229.1		244.3	3.1
August	238.2		243.7	2.8
September	222.5		243.8	2.6
October	249.1		244.7	2.4
November	257.9		246.2	2.3
December	324.3		247.5	2.0
<b>1997</b>				
January	247.4		248.5	1.6
February	224.7		249.3	1.3
March	242.2		250.4	1.3

<sup>1</sup> Survey has been re-designed—see Information Paper 1851.1.0.

(Source: *Retail Trade Australia*, ABS catalogue number 8501.0.)

# 36

## MAJOR STATISTICAL INDICATORS—AUSTRALIA AND STATE COMPARISONS

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
<b>Population</b>							
Estimated resident population, September 1996 ('000) p	6 207.9	4 552.0	3 373.2	1 480.2	1 771.0	473.4	18 348.7
Proportion of Australian population, September 1996 (%) p	33.8	24.8	18.4	8.1	9.7	2.6	100.0
Population growth rate, 12 months to September 1996 (%) p	1.2	0.9	2.3	0.4	1.8	—	1.3
<b>Labour Force</b>							
Employment growth, 12 months to April 1997 (trend series) (%)							
Males	1.2	0.5	- 0.7	0.1	3.0	- 3.0	0.6
Females	1.3	2.0	4.2	1.5	1.9	- 3.3	2.0
Persons	1.2	1.2	1.4	0.7	2.5	- 3.2	1.2
Unemployment rate (trend series), April 1997 (%)	8.1	9.1	9.8	9.5	7.5	10.9	8.7
Unemployment growth, 12 months to April 1997 (trend series) (%)	3.2	6.1	8.4	2.0	- 0.1	1.7	3.9
Participation rate (trend series), April 1997 (%)	62.3	63.6	64.3	62.0	66.0	59.2	63.5
Average weekly overtime worked per employee, February 1997 (hours)	1.1	1.2	1.0	1.0	1.1	0.9	1.1
Job vacancy rate, February 1997 (%)	1.0	0.8	1.0	0.7	1.1	1.0	0.9
Working days lost through industrial disputes, 12 months to January 1997 (days per '000 employees)	162	113	161	83	72	73	131
<b>Wages and Prices</b>							
Average weekly total earnings, full-time adult employees (trend series) November 1996 (\$)							
Males	826.7	779.6	726.5	725.9	802.4	722.3	786.1
Females	658.2	619.6	589.5	587.8	602.6	580.8	627.6
Persons	763.8	724.2	678.8	681.7	730.1	674.6	729.0
Average weekly total earnings, full-time adult employees, growth rate, 12 months to November 1996 (%)	3.6	4.1	5.0	4.3	2.2	4.5	4.0
Consumer price index, all groups, annual growth to March quarter 1997 (%) <sup>2</sup>	1.3	1.5	1.6	0.8	0.9	1.5	1.3
<b>Building</b>							
% change in the number of new residential dwelling units approved in 12 months ended March 1997, over the same period previous year	- 0.6	- 1.6	5.9	- 7.6	- 11.9	- 22.6	- 1.6
<b>Finance and Retail Trade</b>							
% change in private new capital expenditure, 12 months ended December 1996, over the same period previous year	13.0	31.4	19.9	16.3	- 3.9	- 6.2	16.6
% change in trend estimates turnover of retail establishments, March 1997 (change from corresponding month of the previous year)	1.1	8.2	3.3	1.2	2.6	1.3	3.2
<b>Transport</b>							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended March 1997, over the same period previous year	1.9	5.2	1.0	- 2.0	6.5	5.2	2.4
<b>Agriculture</b>							
% change in the number of livestock slaughtered 12 months ended March 1997 over the same period previous year							
Cattle and calves	1.3	5.9	- 6.1	- 13.3	- 1.0	2.7	- 0.7
Sheep and lambs	- 3.3	- 0.5	17.0	- 7.9	18.9	- 8.7	0.1
<b>Tourism</b>							
Room occupancy rates for hotels, motels etc. with facilities, December quarter 1996 (%)	60.9	56.0	62.7	54.9	60.3	54.8	59.9
<b>Australian National and State Accounts</b>							
% change in GSP (GDP), Average 1989-90 Prices Trend Series							
Sept. qtr 1996 to Dec. qtr 1996	0.9	0.7	1.1	0.6	0.6	- 0.5	0.4
Dec. qtr 1995 to Dec. qtr 1996	3.6	2.3	5.0	1.5	4.9	- 0.3	2.7

<sup>2</sup> CPI applies to State capitals.

<sup>1</sup> Australian totals include the ACT and NT.

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**2** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

**3** The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.

**4** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

**5** Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview* (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

### RELATED PUBLICATIONS

**6** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, the *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

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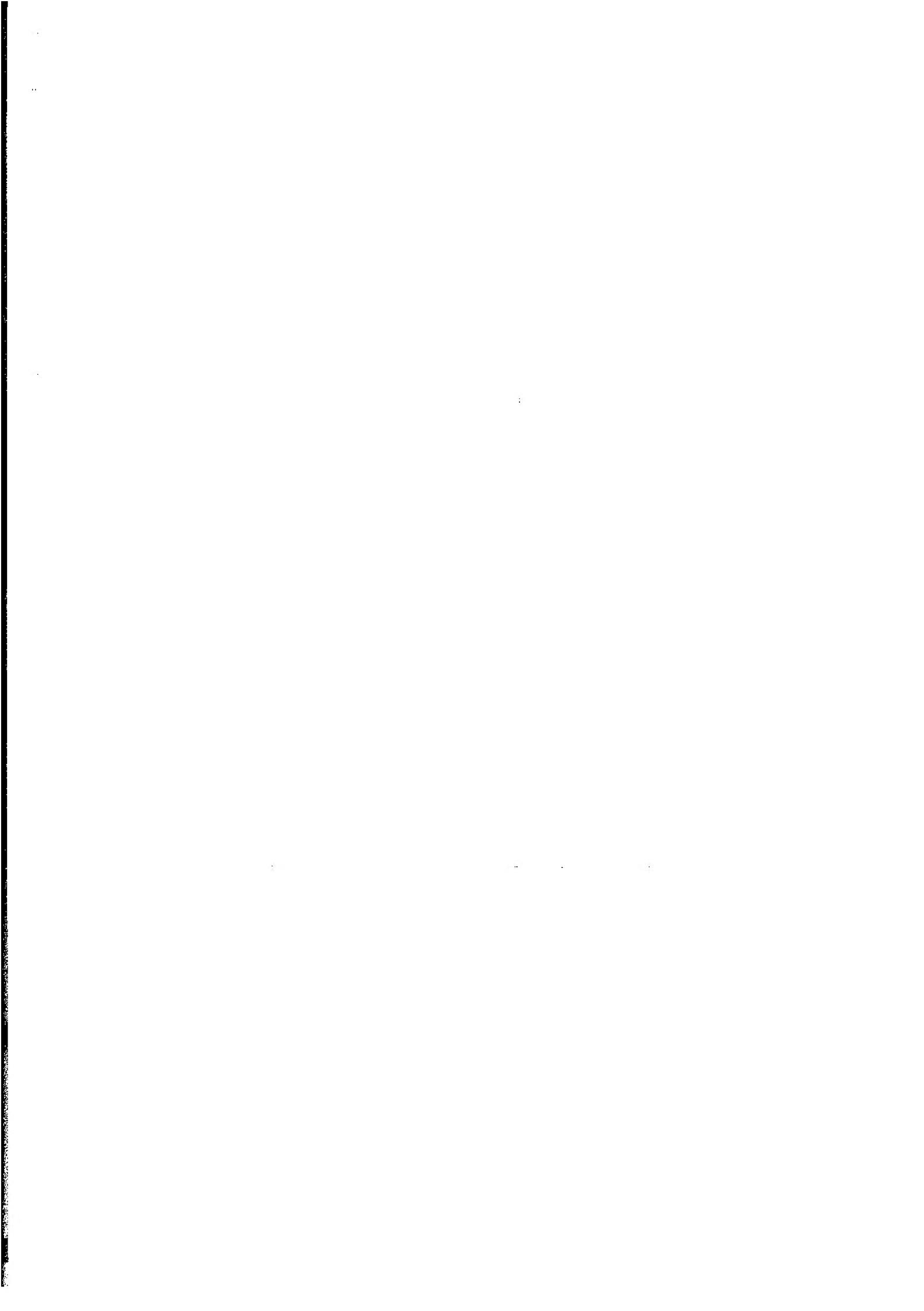
**7** As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (03) 6222 5800 or to any ABS office.

### EFFECTS OF ROUNDING

**8** Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

### SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue



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